

Superfund Records Center

SITE: South Municipal

BREAK: 20.01

OTHER: 34599

# **SOUTH MUNICIPAL WATER SUPPLY WELL**

## **ADMINISTRATIVE RECORD VOLUME I (Includes Index)**

**Compiled: November 22, 1996**

**ESD Signed: February 3, 1997**

**Prepared by  
EPA-New England  
OSRR  
U.S. Environmental Protection Agency**

**with assistance from  
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## INTRODUCTION

This document is the Index to the Administrative Record File compiled at the time of the signing of the Explanation of Significant Differences for the South Municipal Water Supply Well NPL Site. The index cites site-specific documents used by EPA staff in selecting a response action at the site.

The Administrative Record File is available for public review, by appointment, at the EPA Region I OSRR Records Center, 90 Canal Street, Boston, MA, (617-573-5729) and at the Peterborough Public Library, Main Street and Concord Street, Peterborough, New Hampshire.

Questions concerning this Administrative Record File should be addressed to the EPA Region I site manager.

An Administrative Record is required by the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended by the Superfund Amendments and Reauthorization Act (SARA).

**Administrative Record Index  
for the  
Explanation of Significant Differences Signed February 3, 1997  
for the  
South Municipal Water Supply Well Superfund Site**

5.0 Record of Decision

5.1 Correspondence

1. Letter of Concurrence from Philip J. O'Brien, State of New Hampshire Department of Environmental Services to Linda M. Murphy, Office of Site Remediation and Restoration, USEPA Region I, January 29, 1997.

5.4 Record of Decision

1. Explanation of Significant Differences, issued November 22, 1996.
2. "Technical Impracticability Evaluation", an attachment to the Explanation of Significant Differences for the South Municipal Water Supply Well Superfund Site, Peterborough, New Hampshire.
3. Letter from Chris M. Rawnsley, NMB to Roger F. Duwart, Office of Site Remediation and Restoration, USEPA Region I, with comments on the Explanation of Significant Differences, December 19, 1996.
4. Final Explanation of Significant Differences, signed February 3, 1997.

6.0 Remedial Design Documents

6.2 Sampling and Analysis

***Documents cited as 6.2.1 through 6.2.5 may be reviewed by appointment, at the EPA Records Center, 90 Canal Street, Boston, MA.***

1. Analytical Data Summary and Field Data Sheets for the January 1992 Quarterly Sampling Event at the South Municipal Water Supply Well Superfund Site, Hull & Associates, Inc., February, 1992.
2. Analytical Data Summary and Field Data Sheets for the April 1992 Quarterly Sampling Event at the South Municipal Water Supply Well Superfund Site, Hull & Associates, Inc., May, 1992.

## 6.0 Remedial Design Documents (continued)

3. Analytical Data Summary and Field Data Sheets for the August 1992 Quarterly Sampling Event at the South Municipal Water Supply Well Superfund Site, Hull & Associates, Inc., September, 1992.
4. Analytical Data Summary and Field Data Sheets for the November 1992 Quarterly Sampling Event at the South Municipal Water Supply Well Superfund Site, Hull & Associates, Inc., December, 1992.
5. Analytical Data Summary and Field Data Sheets for the February 1993 Quarterly Sampling Event at the South Municipal Water Supply Well Superfund Site, Hull & Associates, Inc., March, 1993.

## 7.0 Remedial Action Documents

### 7.1 Correspondence

1. "Investigations at Bedrock Monitoring Well GZ-4R," letter from Peg Chandler, Hull & Associates, Inc. to Roger F. Duwart, U.S. E.P.A., December 4, 1995.
2. "Memorandum regarding three pumping scenarios at the South Municipal Water Supply Well Superfund Site," letter from Craig A. Kasper, P.E., Hull & Associates, Inc. to Roger F. Duwart, U.S. E.P.A., February 1, 1996.
3. "Revised O&M Cost Estimate for the Remedial System at the South Municipal Water Supply Well Superfund Site," memorandum from David Richards, P.E., Hull and Associates, Inc. to Chris Rawnsley, NMB, April 19, 1996.
4. "Memorandum Discussing Issues Regarding Ground-Water Remediation at the South Municipal Water Supply Well Superfund Site," letter from Craig A. Kasper, P.E., and W. Lance Turley, P.G., Hull & Associates, Inc. to Roger F. Duwart, U.S. E.P.A., August 2, 1996.

### 7.2 Sampling and Analysis

***Documents cited as 7.2.1 through 7.2.11 may be reviewed by appointment at the EPA Records Center, 90 Canal Street, Boston, MA.***

1. Analytical Data Summary and Field Data Sheets for the May 1993 Quarterly Sampling Event at the South Municipal Water Supply Well Superfund Site, Hull & Associates, Inc., June, 1993.

## 7.2 Sampling and Analysis (continued)

2. Analytical Data Summary and Field Data Sheets for the August 1993 Quarterly Sampling Event at the South Municipal Water Supply Well Superfund Site, Hull & Associates, Inc., October, 1993.
3. Analytical Data Summary and Field Data Sheets for the November 1993 Quarterly Sampling Event at the South Municipal Water Supply Well Superfund Site, Hull & Associates, Inc., January, 1994.
4. Analytical Data Summary and Field Data Sheets for the April 1994 Quarterly Sampling Event at the South Municipal Water Supply Well Superfund Site, Hull & Associates, Inc., June, 1994.
5. System Startup Report for Ground-Water Pumping and Treatment at the South Municipal Water Supply Well Superfund Site (three volumes including Appendices), Hull & Associates, Inc., November, 1994.
6. Quarterly Ground-Water Sampling Report, Second Quarter, for the South Municipal Water Supply Well Superfund Site (three volumes including Appendices), Hull & Associates, Inc., December, 1994.
7. Quarterly Ground-Water Sampling Report, Third Quarter, for the South Municipal Water Supply Well Superfund Site, Hull & Associates, Inc., February, 1995.
8. Quarterly Ground-Water Sampling Report, Fourth Quarter, for the South Municipal Water Supply Well Superfund Site, Hull & Associates, Inc., August, 1995.
9. Quarterly Ground-Water Sampling Report, Fifth Quarter, for the South Municipal Water Supply Well Superfund Site, Hull & Associates, Inc., September, 1995.
10. Quarterly Ground-Water Sampling Report, Sixth Quarter, for the South Municipal Water Supply Well Superfund Site, Hull & Associates, Inc., November, 1995.
11. Quarterly Ground-Water Sampling Report, Seventh Quarter, for the South Municipal Water Supply Well Superfund Site, Hull & Associates, Inc., February, 1996.

***Excerpts from the documents cited as 7.2.12 are included in the administrative record Volume I, the remainder of the document may be reviewed at the EPA***

***Records Center, 90 Canal Street, Boston, MA.***

**7.2 Sampling and Analysis (continued)**

12. Quarterly Ground-Water Sampling Report, Eighth Quarter, for the South Municipal Water Supply Well Superfund Site, Hull & Associates, Inc., June, 1996.

**13.0 Community Relations**

**13.3 News Clippings/Press Releases**

1. Notice "The United States Environmental Protection Agency Invites Public Comment of the Explanation of Significant Differences for the South Municipal Water Supply Well Superfund Site, in Peterborough, New Hampshire."

## SECTION II

1. Guidance for Evaluating the Technical Impracticability of Ground-Water Restoration, EPA/540-R-080, United States Environmental Protection Agency, September 1993.